



United States Department of Agriculture  
National Agricultural Statistics Service

# Keystone Ag Digest



Cooperating with the Pennsylvania Department of Agriculture

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This publication may be found on the Internet at <a href="http://www.nass.usda.gov/pa">www.nass.usda.gov/pa</a> and click on "Pennsylvania Publications."		

**Note to Survey Respondents:** Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

## MILK PRODUCTION

Milk production in Pennsylvania during September 2010 totaled 867 million pounds, up from last September's production of 846 million pounds. The number of milk cows in the state during the month averaged 542,000 head, an increase of 1,000 from the previous month, but no change from September 2009. Production per cow averaged 1,600 pounds in September, 70 pounds less than August's production per cow of 1,670 pounds and 40 pounds more than September 2009.

Milk production in the 23 states surveyed during September 2010 totaled 14.5 billion pounds, up 3.6 percent from September 2009. August revised production, at 15.0 billion pounds, was up 2.7 percent from August 2009. The August revision represented a slight decrease from last month's preliminary production estimate. Production per cow in the 23 major states averaged 1,729 pounds for September, 54 pounds above September 2009. The number of milk cows on farms in the 23 major states was 8.37 million head, 31,000 head more than September 2009 and 4,000 head more than August 2010.

SOURCE: **Milk Production**, 3:00 p.m., October 19, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## DAIRY PRODUCTS

United States' butter production was 102 million pounds, 0.6 percent above August 2009 but 8.4 percent below July 2010. Total cheese output (excluding cottage cheese) was 881 million pounds, 3.5 percent above August 2009 but 0.1 percent below July 2010. Italian type cheese production totaled 366 million pounds, 5.9 percent above August 2009 and 0.5 percent above July 2010. American type cheese production totaled 354 million pounds, 2.1 percent above August 2009 but 3.8 below July 2010. Frozen products (comparisons with August 2009): ice cream, regular (hard) --- 76.5 million gallons, down 3.5 percent; ice cream, lowfat (total) --- 40.2 million gallons, up 11.2 percent; sherbet (hard) --- 3.75 million gallons, down 12.0 percent; frozen yogurt (total) --- 6.46 million gallons, down 11.7 percent.

SOURCE: **Dairy Products**, 3:00 p.m., October 4, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## PRODUCTION OF SELECTED DAIRY PRODUCTS

Product	Aug 2009	Jul 2010	Aug 2010
000 Lbs.			
<b>PENNSYLVANIA</b>			
Butter .....	5,200	<sup>1</sup>	<sup>1</sup>
Ice Cream .....	3,114	3,480	3,566
<b>UNITED STATES</b>			
Butter .....	101,029	111,001	101,625
Cheese:			
American Types .....	347,088	368,415	354,465
Brick and Muenster .....	11,143	10,312	10,450
Cream and Neufchatel .....	76,739	649,252	74,163
Mozzarella .....	272,632	291,658	294,266
Swiss .....	26,094	28,399	27,561
Total Cheese .....	850,684	881,641	880,574
Sour Cream .....	93,770	90,130	99,378
Yogurt, Plain & Flavored .....	323,373	340,025	361,508
000 Gal.			
Frozen Products			
Ice Cream, Regular, Hard....	79,273	78,706	76,537
Ice Cream, Lowfat, Total .....	36,183	40,959	40,243
Ice Cream, Nonfat, Hard .....	1,318	1,256	1,073
Sherbet, Hard .....	4,257	4,564	3,745
Frozen Yogurt, Total .....	7,313	7,577	6,455
Mix for Frozen Products			
Ice Cream Mix .....	45,201	45,882	45,036
Ice Cream, Lowfat, Mix .....	20,809	23,479	23,023
Ice Cream, Nonfat, Mix .....	791	754	671
Sherbet Mix .....	2,812	2,968	2,495
Yogurt Mix .....	4,160	4,592	3,912

<sup>1</sup> Estimate not published to avoid disclosure.

SOURCE: **Dairy Products**, 3:00 p.m., October 4, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## MILK COWS AND MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Sep 2009	Aug 2010	Sep 2010	Sep 2009	Aug 2010	Sep 2010
Milk Cows .....	Thous.	542	541	542	8,335	8,362	8,366
Milk Per Cow .....	Lbs.	1,560	1,670	1,600	1,675	1,794	1,729
Milk Production .....	Mil. Lbs.	846	903	867	13,957	15,001	14,466

SOURCE: **Milk Production**, 3:00 p.m., October 19, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## CROP PROSPECTS – OCTOER 1, 2010 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn.....	2009	1,350	920 <sup>1</sup>	143.0	131,560	86,482	79,590 <sup>1</sup>	164.7	13,110,062	Bu.
	2010	1,350	940 <sup>1</sup>	128.0	120,320	87,872	81,263 <sup>1</sup>	155.8	12,663,949	Bu.
Wheat, Winter .....	2009	190	175	56.0	9,800	43,311	34,485	44.2	1,522,718	Bu.
	2010	170	155	61.0	9,455	37,723	32,085	47.5	1,522,902	Bu.
Oats .....	2009	110	80	61.0	4,880	3,404	1,379	67.5	93,081	Bu.
	2010	110	85	61.0	5,185	3,176	1,315	66.3	87,239	Bu.
Barley .....	2009	60	45	75.0	3,375	3,567	3,113	73.0	227,323	Bu.
	2010	60	50	75.0	3,750	2,972	2,546	72.3	184,032	Bu.
Soybeans.....	2009	450	445	46.0	20,470	77,451	76,372	44.0	3,359,011	Bu.
	2010	470	485	43.0	20,855	78,868	76,823	44.4	3,408,211	Bu.
Hay, Dry Alfalfa .....	2009	-	500	2.90	1,450	-	21,227	3.35	71,030	Ton
	2010	-	450	2.70	1,215	-	20,732	3.44	71,326	Ton
Hay, Dry Other .....	2009	-	1,050	2.10	2,205	-	38,528	1.98	76,412	Ton
	2010	-	1,100	2.10	2,310	-	38,924	2.08	80,952	Ton
Tobacco, All .....	2009	-	8.2	2,276	18,660	-	354.2	2,322	822,567	Lbs.
	2010	-	8.5	2,336	19,860	-	338.0	2,110	713,033	Lbs.
Potatoes, Fall	2009	10.0	9.5	310	2,945	936.7	917.2	429	393,544	Cwt
	2010	10.0	9.5	<sup>2</sup>	<sup>2</sup>	896.1	882.3	<sup>2</sup>	<sup>2</sup>	Cwt

<sup>1</sup> Harvested for grain, remainder of planted acres for silage and other uses. <sup>2</sup> Not available until November.

SOURCE: **Crop Production**, 8:30 a.m., October 8, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

### OCTOBER 1, 2010 CROP FORECAST

Based on conditions as of October 1, 2010, Pennsylvania's production of soybeans, other dry hay, Maryland-type tobacco, Pennsylvania seedleaf tobacco, light air-cured burley tobacco, and grapes is expected to be above last year. Production of corn for grain, dry alfalfa hay, and apples is expected to be below a year ago.

Corn for grain production is forecast at 120.3 million bushels, 9 percent below last year's crop. Acreage for grain harvest is expected to total 940,000 with an average yield of 128 bushels per acre, compared with final estimates of 920,000 acres and 143 bushels per acre last year. Soybean production is expected to be 20.9 million bushels, up 2 percent from last year's production of 20.5 million bushels. Harvested area is expected to be 485,000 acres and yield is estimated at 43 bushels per acre, unchanged from the September forecast, but down 3 bushels per acre from 2009.

Alfalfa dry hay production is forecast at 1.22 million tons, 16 percent below a year ago. Pennsylvania farmers expect to harvest 450,000 acres of alfalfa for dry hay, with an average yield of 2.7 tons per acre, down 0.2 ton per acre from the 2009 average yield. All other dry hay production is forecast at 2.31 million tons, 5 percent above a year ago. Pennsylvania farmers expect to harvest 1.1 million acres, with an average yield of 2.1 tons per acre, unchanged from the final average yield of 2.1 in 2009.

Pennsylvania's production of Maryland-type tobacco production is estimated at 4.95 million pounds, up 2 percent from last year. Acreage for harvest is set at 2,200 acres with an average yield of 2,250 pounds per acre. Pennsylvania's seedleaf-type tobacco production is estimated at 4.83 million pounds, 10 percent above 2009's crop. Acreage for harvest is set at 2,100 acres with an average yield of 2,300 pounds per acre. Production of light air-cured burley tobacco is estimated at 10.1 million pounds, up 7 percent from last year's production of 9.43 million pounds. Acreage for harvest is set at 4,200 acres with an average yield of 2,400 pounds per acre.

At the **United States** level, corn for grain production as of October 1, 2010, is forecast at 12.7 billion bushels, down 4 percent from the September forecast and down 3 percent from last year's record production of 13.1 billion bushels. Based on conditions as of October 1, yields are expected to average 155.8 bushels per acre, down 6.7 bushels from the previous month and 8.9 bushels below last year's record of 164.7 bushels. Forecasted yields decreased from last month throughout much of the Corn Belt and Tennessee Valley. Illinois showed the largest decline, down 14 bushels per acre. Indiana and

Iowa are both down 10 bushels from the previous month, while Missouri and Nebraska declined 9 bushels per acre. Area harvested for grain is forecast at 81.3 million acres, up less than 1 percent from the September forecast. Acreage updates were made in several states based on administrative data.

U.S. soybean production is forecast at a record high 3.41 billion bushels, down 2 percent from September, but 1 percent above last year. Based on October 1 conditions, yields are expected to average a record high 44.4 bushels per acre, down 0.3 bushel from last month, but up 0.4 bushel from last year. Compared with last month, yields are forecast lower or unchanged in all major-producing states except Illinois, Kentucky, Louisiana, Michigan, New York, and Wisconsin. The largest decreases in yield from last month are expected in North Carolina and Virginia, down 5 and 4 bushels, respectively. If realized, the forecasted yields in Illinois, Louisiana, Nebraska, New York, North Dakota, and Wisconsin will be record highs and forecasted yield in Minnesota will tie the previous record high. Area for harvest in the United States is forecast at 76.8 million acres, down 1 percent from the previous estimated, but up 1 percent from 2009. Acreage updates were made in several states based on administrative data.

Nationally, production of alfalfa and alfalfa mixtures for dry hay is forecast at 71.3 million tons, down 2 percent from the August forecast, but up slightly from last year. Based on October 1 conditions, yields are expected to average 3.44 tons per acre, down 0.05 ton from August, but up 0.09 ton from last year. If realized, this will be the sixth highest yield on record. Harvested area is forecast at 20.7 million acres, unchanged from August, but down 2 percent from the previous year's acreage. Other hay production is forecast at 81.0 million tons, down 1 percent from the August forecast, but up 6 percent from last year. If realized, this will be the third highest production level on record. Based on October 1 conditions, yields are expected to average 2.08 tons per acre, down 0.01 ton from August, but up 0.10 ton from last year. If realized, this will be a record high yield, surpassing the 2.06 tons per acre in 2004. Harvested area is forecast at 38.9 million acres, unchanged from August, but up 1 percent from 2009. U.S. all tobacco production for 2010 is forecast at 713 million pounds, 2 percent below the September forecast. Area harvested is forecast at 338,010 acres, up 2 percent from the September forecast. Yields for 2010 are expected to average 2,110 pounds per acre, down 83 pounds from the previous forecast.

SOURCE: **Crop Production**, 8:30 a.m., October 8, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

## Pennsylvania: Estimated Number of Farms, 2007

Data taken from the 2007 Census of Agriculture published February 4, 2009

County	Dairy	Cattle	Hog	Sheep	Goats	Poultry
	(number)	(number)	(number)	(number)	(number)	(number)
Adams	64	427	62	70	126	168
Allegheny	5	119	19	46	37	70
Armstrong	53	351	37	34	56	106
Beaver	39	296	25	53	48	80
Bedford	227	666	70	58	96	153
Berks	308	844	106	132	149	303
Blair	116	279	19	37	56	92
Bradford	292	753	63	68	108	150
Bucks	28	170	33	143	67	188
Butler	45	508	65	58	73	135
Cambria	21	292	42	16	38	75
Cameron	2	21	8	-	2	4
Carbon	4	40	11	15	19	40
Centre	167	537	83	54	101	191
Chester	286	551	48	151	150	278
Clarion	54	345	45	25	58	95
Clearfield	22	190	26	7	29	65
Clinton	88	210	29	11	47	103
Columbia	47	225	32	29	52	77
Crawford	243	752	161	72	116	215
Cumberland	227	597	57	64	142	223
Dauphin	87	279	36	65	66	159
Delaware	1	15	2	9	12	12
Elk	15	123	14	9	6	56
Erie	83	405	71	41	73	140
Fayette	57	595	88	63	110	142
Forest	5	37	6	1	4	12
Franklin	429	870	90	106	113	248
Fulton	51	268	48	38	37	65
Greene	17	531	47	76	107	99
Huntingdon	94	420	47	42	72	103
Indiana	158	528	109	87	101	217
Jefferson	46	255	34	17	35	83
Juniata	146	329	49	31	92	167
Lackawanna	22	110	9	15	24	46
Lancaster	1,928	3,142	390	347	411	1,322
Lawrence	134	385	74	53	59	113
Lebanon	276	560	85	88	102	215
Lehigh	16	72	17	40	38	66
Luzerne	21	144	18	22	27	60
Lycoming	107	426	66	38	65	141
McKean	16	122	25	11	40	42
Mercer	180	578	139	79	94	166
Mifflin	292	591	116	113	76	248
Monroe	6	57	14	18	28	49
Montgomery	24	135	43	75	59	122
Montour	53	173	13	10	42	72
Northampton	33	123	25	35	44	73
Northumberland	84	312	43	33	55	113
Perry	108	367	44	33	88	123
Philadelphia	-	1	1	3	4	2
Pike	1	16	-	7	10	13
Potter	51	164	23	14	24	34
Schuylkill	52	239	31	27	59	142
Snyder	153	454	72	70	113	237
Somerset	273	621	78	68	87	225
Sullivan	20	75	11	3	10	31
Susquehanna	126	421	35	59	57	131
Tioga	146	464	51	59	71	130
Union	151	289	33	22	40	138
Venango	24	231	52	19	45	76
Warren	77	278	87	32	56	118
Washington	51	842	93	213	200	218
Wayne	101	274	38	28	40	94
Westmoreland	92	575	86	91	96	158
Wyoming	41	153	28	14	30	77
York	147	753	115	205	252	314
<b>Pennsylvania</b>	<b>8,333</b>	<b>25,975</b>	<b>3,637</b>	<b>3,672</b>	<b>4,844</b>	<b>9,423</b>

## FRUIT FORECAST

Pennsylvania's apple forecast, at 481 million pounds, 6 percent below last year's 510 million pounds. Eighty-seven percent of Pennsylvania's apples are harvested, ahead of last year's 83%, and the average of 74%.

Pennsylvania's grape production is estimated to be 79,000 tons, up 23 percent from last year's production of 64,000 tons. Seventy-five percent of Pennsylvania's grapes are harvested, ahead of last year's 37%, and the average of 47%.

Apples: The final 2010 U.S. apple production forecast is set at 9.41 billion pounds, down 1 percent from August and 5 percent below 2009. Decreases in production from August were shown in Michigan, Pennsylvania, Virginia, and West Virginia, while unchanged production levels were reported in New York, North Carolina, and Washington. All other State forecasts were carried forward from August.

Grapes: U.S. grape production is forecast at 6.88 million tons, down 3 percent from the August forecast and down 6 percent from last year. California leads the U.S. in grape production with 89 percent of the total. Washington and New York are the next largest producing States, with 5 percent and 2 percent, respectively. California's all grape

forecast, at 6.15 million tons, is down 3 percent from August. The Washington all grape forecast of 356,000 tons is down 4 percent from the August forecast, while New York growers expect to harvest 170,000 ton, unchanged from the previous forecast.

SOURCE: **Crop Production**, 8:30 a.m., October 8, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

### OCTOBER 1, 2010 FRUIT FORECASTS WITH COMPARISONS

Crop	Year	Production	
		Pennsylvania	United States
Apples		Million Pounds	
	2008	440.0	9,633.3
	2009	510.0	9,914.9
	2010	481.0	9,413.5
Grapes		Tons	
	2008	107,200	7,319,260
	2009	64,000	7,294,840
	2010	79,000	6,875,400

SOURCE: **Crop Production**, 8:30 a.m., October 8, 2010, National Agricultural Statistics Service, USDA; available at [www.nass.usda.gov](http://www.nass.usda.gov).

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